

Title (en)

Surgical stapler cartridge lockout device.

Title (de)

Patronenaussperrvorrichtung eines chirurgischen Klammersetzgerätes.

Title (fr)

Dispositif de blocage pour cartouche d'agrafeuse chirurgicale.

Publication

EP 0373762 A1 19900620 (EN)

Application

EP 89311463 A 19891106

Priority

US 26790788 A 19881107

Abstract (en)

A lockout mechanism (90) actuatable upon the firing of staples in a surgical staple cartridge (50) such that the lockout mechanism prevents the refiring of the spent staple cartridge when that cartridge remains loaded within the surgical stapler (10). In addition, the lockout mechanism will prevent reloading of a spent staple cartridge within a surgical stapler after the spent staple cartridge has been removed from the surgical stapler.

IPC 1-7

A61B 17/10

IPC 8 full level

A61B 17/068 (2006.01); **A61B 17/072** (2006.01); **B25C 5/16** (2006.01); **A61B 19/00** (2006.01)

CPC (source: EP US)

A61B 17/068 (2013.01 - EP US); **A61B 17/07207** (2013.01 - EP US); **B25C 5/1686** (2013.01 - EP US); **A61B 2017/07214** (2013.01 - EP US); **A61B 2017/2945** (2013.01 - EP US); **A61B 2090/0814** (2016.02 - EP US)

Citation (search report)

- [X] DE 2744824 A1 19780413 - UNITED STATES SURGICAL CORP
- [A] US 4506819 A 19850326 - RAND BURT E [US]
- [A] EP 0068046 A2 19830105 - AMERICAN CYANAMID CO [US]

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BE DE ES FR GB IT LU NL SE

DOCDB simple family (publication)

EP 0373762 A1 19900620; EP 0373762 B1 19970115; AU 4443589 A 19900510; AU 614678 B2 19910905; BR 8905667 A 19900605; CA 2002180 A1 19900507; CA 2002180 C 19990119; DE 68927670 D1 19970227; DE 68927670 T2 19970605; ES 2095839 T3 19970301; GR 1000810 B 19930125; IE 77032 B1 19971119; IE 893563 L 19900507; JP H02177951 A 19900711; MX 164237 B 19920727; PT 92209 A 19900531; PT 92209 B 19950912; US 4892244 A 19900109; US 4892244 B1 19910827; US RE34519 E 19940125; ZA 898435 B 19910731

DOCDB simple family (application)

EP 89311463 A 19891106; AU 4443589 A 19891106; BR 8905667 A 19891106; CA 2002180 A 19891103; DE 68927670 T 19891106; ES 89311463 T 19891106; GR 890100733 A 19891107; IE 356389 A 19891106; JP 28859889 A 19891106; MX 1825989 A 19891107; PT 9220989 A 19891106; US 26790788 A 19881107; US 81523591 A 19911231; ZA 898435 A 19891106